

14th SAFETY PERIOD REACHED BY Y-12ers



R. A. Walker
Confident Of Success

March Brings Spring Hope, Smile Week And Noted Dates

March is here—the “Come In Like A Lion—out Like a Lamb”—or visa versa month. It also brings opening of baseball spring training—and it is hoped, the official arrival of Spring at 9:36 a.m. on Monday, March 21. The week of March 7-13 is National Smile Week and also National Peanut Week while during the week of March 21-27 National Wildlife Week will be observed. The jewels of the month are the bloodstone and amethyst and the flower is the jonquil.

Now here are some of the historic dates occurring in March.

March 2, 1836—The people of



Texas declared their independence from Mexico. It is a legal holiday in—guess where.

March 10, 1876—The first complete sentence of speech transmitted over wire came when Alexander Graham Bell said: “Mr. Watson, come here, I want you.” (Mr. Bell had upset a jar of acid and his assistant was some distance away.)

March 15, 1767—Andrew Jackson, “Old Hickory,” was born in Waxhaw, N. C. In a brilliant career as a statesman and soldier he became seventh president of the United States and he was one of Tennessee's leading citizens, being buried at his beautiful estate, “The Hermitage,” near Nashville. He once said: “There are no necessary evils in government. Its evils exist only in its abuses.”

March 24, 1934—Congress granted independence to the Philippine Islands, effective in 1946.

March 31, 1854—As a result of Commodore Perry's expedition, Japan and the United States signed an “open door” treaty.

U. S. INSURANCE IS RECORD

Americans set a world record by holding a total of \$304,000,000,000 in life insurance.

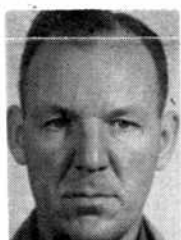
Successful Drive For Red Cross Is Seen In Y-12

\$5,000 Goal Expected To Be Speedily Met; All To Get Chance

Poised for a concentrated and speedy campaign in the Y-12 Plant Area, the plant Red Cross campaign fund committee was ready to set the drive in motion bright and early on Tuesday morning of this week, according to Chairman R. A. Walker, who is Superintendent of the Maintenance Division. The assigned goal for Y-12 this year is \$5,000, which is \$1,250 more than the \$3,750 quota of 1954. The original goal for 1954 was met in less than one day and a total of \$6,065.46 was raised within one week.

Chairman Walker Confident

“I am confident that Y-12 employees will answer the call and



Benninghoff



McBirney

serve the Oak Ridge Chapter of the American Red Cross,” Chairman Walker said before the drive got underway. “Throughout the past years, Y-12 has responded generously and quickly to the appeal of the Red Cross for its worthy work, and I am sure this year will be no exception,” he added.

The plant campaign committee is composed of representatives of all divisions throughout the plant. Inadvertently omitted from the committee roster last week was H. C. McBirney, representative of the Alloy Division. H. N. Benninghoff, Superintendents, was absent when the organizational meeting of the committee was held, but has swung into action with the rest of the group in laying preliminary plans for the campaign.

Other members of the committee are J. Clyde Bowles, Engineering; Walter Cameron, Chemical; R. T. Cantrell, Industrial Relations; A. L. Stephens, Laboratory;

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DELICIOUS DISHES WILL BE FEATURED ON SPECIAL LUNCHEES

Appetizing entrees have been listed for the 50-cent Special Lunches at the Y-12 Cafeteria tomorrow, Thursday, March 3, and next Tuesday, March 8. The main dish on Thursday will be American chop suey with steamed rice and Chinese noodles. Next Tuesday salmon croquettes with parsley sauce will be the entree. The lunch also includes one vegetable, choice of salad or dessert and rolls and butter.

Tools, Machine Items Sale Under Sealed Bids Is Set

A large quantity of tools and miscellaneous small machine items will be sold by Carbide under sealed bids to be opened at the Company warehouse on River Road at 2 p.m., Tuesday, March 29. The sale will provide an opportunity for Y-12ers and other Carbiders to obtain bargains in the wide variety of articles to be sold.

Camera Club Postpones Meeting To March 15

A talk on judging of color slides, exhibition of some prize-winning slides and a competition for slides and black and white prints will feature the next meeting of the Carbide Camera Club for Tuesday night, March 15. The meeting originally was planned for Tuesday, March 8, but was postponed because of the schedule of the slides to be exhibited. The meeting will begin at 7:30 p.m. in the club headquarters in the Y-12 East Portal building.

Talk Set By Freestone

The talk will be by Robert Freestone, of Oak Ridge National Laboratory, past president of the club, according to M. C. Ziemke, present head of the organization. The slide exhibition will be provided by the Photographic Society of America and contains 36 prize-winning items. Six of these were provided by the Carbide Camera Club after winning prizes in the annual salon meeting of the club.

The contest for black and white prints and color slides will all be for entries on the same subject, still life and table top.

A point system for competitions during the year in both photographs and slides has been announced by President Ziemke. First place receives eight points with six for second, four for third, two points each for first and second honorable mention and one point for each entry in a contest with the maximum of four.

Y-12ers Invited To Attend Meeting Of Physics Seminar

Y-12 technical and scientific personnel interested in “Magnetic Moment of the First Excited State of Cadium 111,” are invited to attend the Friday, March 4, meeting of the Oak Ridge Physics Seminar. The session will be held in the Oak Ridge Institute of Nuclear Studies Training Building, beginning at 4:15 p.m. W. Zobel, of Oak Ridge National Laboratory, will be the speaker.

Union Carbide Will Assist Building Big Italian Plant

Union Carbide and Carbon Corporation has entered into a contract to act as consultant to help design and build a \$75,000,000 plant to manufacture synthetic rubber from natural gas in the Po Valley at Ravenna, Italy. The UCC contract is with Ente Nazionale Idrocarburi (E.N.I.) and its subsidiary, Azienda Nazionale Idrogenazione Combustibili (A.N.I.C.). The contract was announced in a joint statement by Morse G. Dial, President of UCC; and Enrico Mattei, President of E.N.I.

1,500,000 Hours Made Thursday; First Of Year

Group Meets March 3 To Pick 13th Period Individual Awards

Working without a disabling accident since January 12, Y-12ers established another Carbide Safety Period of more than 1,500,000 accident-free hours last Thursday midnight, February 24. It is the 14th such period accomplished by Y-12ers since Carbide took over operations in this plant back in 1947.

The latest period of safe operations continued throughout the past week end and hopes were voiced all over the plant that the string will continue indefinitely. The next goal is, of course, the 3,000,000-hour mark and then on to 5,000,000 hours or more of plant operations without a lost time accident. Back in 1953 safety-minded Y-12ers set a plant record of 3,126,787 hours of work without a disabling mishap.

12th Period Awards Distributed

Meanwhile, Y-12ers who participated in the 12th Carbide Safety Period picked up their individual safety awards last week and a Safety Award Selection Committee prepared to meet Thursday morning March 3, to select articles from which employees eligible for the 13th Carbide Safety Period will make their pick.

The committee, representing every division in the plant, will meet at 10 a.m. in the conference room at the west end of the Y-12 Cafeteria on the main dining room floor.

Carbide employees in the Y-12 Plant Area eligible to receive awards for the 13th period are those who were on the payroll from September 29 to December 22, inclusive, when 2,775,383 hours of operations without a disabling accident were worked, and who are now on the payroll. Employees who terminated since December 22 are not eligible for awards.

More Choices To Be Offered

The employees eligible for the 13th Carbide Safety Period individual awards will be given a list of 11 articles from which to choose, instead of the seven previously offered. A widely varied list of articles are to be displayed for the selection committee from which to make its 11 picks.

The list includes a saw set of handle and three blades, pencil

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ASM Sponsoring Talks On Steel Treatments

“The Heat Treatment of Steels” will be discussed in a series of four lectures to be given March 8, 10, 15 and 17 at the University of Tennessee in Knoxville. The talks are being sponsored by the Oak Ridge Chapter, American Society of Metals, in cooperation with the U-T Division of University Extension.

All Y-12ers interested in the topic are invited to attend the lectures, which will be held in Room 324, Perkins Hall, beginning at 7:30 p.m. The subjects and speakers are “Metal Structures, Metal Deformation and Diffusion,” Dr. G. P. Smith, Oak Ridge National Metallurgy Division, March 8; “Simple Alloy Systems, Microstructures, Iron-Carbon Alloys,” Dr. E. O. Harms, ORNL Metallurgy Division, March 10; “Principles of Heat Treatment of Steels,” J. L. Scott, U-T Metallurgy Department, March 15; and “Hardenability and Alloy Steels,” Dr. E. E. Stansbury, U-T Metallurgy Department, March 17.

A registration fee of \$1 will cover the entire lecture course and certificates of attendance and a set of bound lecture notes will be provided those attending.

SAFETY SCOREBOARD

The Y-12 Plant Has
Operated
47 Days Or
1,628,832 Hours
(Unofficial Estimate)
Without A Lost Time
Accident
Through February 27

The Bulletin

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Y-12 Employees Of
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Successful Drive Seen For Red Cross In Y-12

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John Reece, Mechanical Operations; Kyle Reed, Manufacturing Office; H. D. Duncan, Maintenance; and L. E. Burkhardt, Technical.

Union Leaders Back Drive

R. R. Tippy, Manufacturing Office, has been appointed as secretary-treasurer and auditor for the committee. Also assisting the committee and supporting the campaign are Jess Hamon, President of the Atomic Trades and Labor Council, American Federation of Labor; and Glenn A. Atchley, Vice President of the International Guards Union of America.

Although the campaign committee hopes to attain the plant goal in jig time, the campaign will be continued in Y-12 as long as necessary to allow every employee to join the Oak Ridge Chapter of the Red Cross by contributing to the drive. Employees absent because of vacation, sickness or other causes will be given an opportunity to participate in the campaign.

One Deduction Scheduled

Pledge cards, bearing the name of every Y-12er on the payroll, were distributed to the committee and thence to various departments last week. Contributions may be made by cash or by payroll deduction. Only one deduction will be made—for weekly and hourly employees on checks delivered April 22 and for monthly employees on April 26.

The goal set by the Oak Ridge Chapter for this year is \$25,300, slightly more than the \$24,595 asked in 1954. The funds raised by the local chapter are used to support the eight major phases of its program that include home service, blood donors, first aid, water safety, home nursing, service groups, disaster preparedness and relief and Junior Red Cross.



The following Y-12 employees were patients in the Oak Ridge Hospital last week:

J. S. Dunlap and C. R. Webber, Field Maintenance; W. T. Mitchell, Research Services; Maude Clemmer, Medical; C. R. Bates, D Mechanical Operations; T. C. Long, E. E. Ramsey, Paul E. Sheppard and R. S. Hopper, Buildings and Grounds; B. K. Hobbs, Electrical Maintenance; J. O. Hibbitts, Analytical Development; W. T. McNamara, Planning and Estimating; C. B. Newman, Maintenance Division; D. W. Goins, Product Processing; B. D. North, Chemical and Industrial Engineering; Willie Bailey and J. M. McCloud, Janitors.



QUITE A NUMBER OF Y-12 FATHERS SHOWED UP AT THE RECENT FATHER-DAUGHTER DINNER OF THE Oak Ridge Campfire Girls, the group being shown above. The youngsters, from left with their dads, names in brackets, standing them are Sally and Betsy Bainbridge (Harry), Susan Porter (W. S.), Omega Ledford (Ray), Freida Woodard (M. L.), Jane Campbell (father J. H. but not present when picture was made), Karen Strasser (George A.), unidentified girl and father, Janie Whitcomb (J. R.), Mary Ella Atchley (father J. A. but not present when picture was made), Susan Sullivan (father Dr. C. R., Jr., but not present when picture was made), Sharon Pohoto (H. A.), Ellen Jones (Albert), Sharon Pruitt (Lee), Linda and Coral Ebert (J. W.), and Ann Clary (R. A.).



A very human but highly hilarious goofing during last Wednesday's issuance of individual safety awards brought a lot of yaks and chuckles all over the premises. Two of the awards were in boxes of somewhat similar appearance—the can opener and car washing brush. During the early hours of award distribution the highly regarded Y-12er—whose integrity and intelligence is beyond criticism—managed to become confused and started handing out boxes right and left—but the boxes were can openers, accompanied by the handle of the car washer.

So—anybody with a hydraulic operated can opener can have the matter corrected with a call to the Safety Department—or perhaps they would like to keep the museum piece as evidence that anything can happen in Y-12—and generally does.

Anyhow—as a popular burr-headed TV comedian says: "You can't hardly get them there things no more."

INDUSTRIAL RELATIONS

Lee Bagwell, head of the Safety Department, was in New Orleans Monday and Tuesday of this week attending the Southern Safety Congress—and catching up on his sea food dining—slimps, ersters, gumbo—yum, yum.

Marguerite Collins, of Training, who generally corrals the information for the colyum, was ailing most of last week with that old debbil flu, but gamely returned to handle the business Thursday.

The Guard Department reports J. A. Atchley as a vacationer for the week. If anyone hears Cap'n Leroy Dickinson around the place, please report to colyum headquarters.

Capt. F. L. Remine, of the Fire Prevention and Control Department, went over to Memphis last week to attend an instruction course in fire fighting. . . . Capt. Emmett Moore and K. E. Smith were on the sick list last week and receiving get-well wishes from friends.

John Price, of Security and top lad around the Clearance and Pass Department, also was among the ailing last week and will be warmly welcomed back on recovery.

MAINTENANCE

Electrical Maintenance hung out the welcome back sign last week for J. S. Spurling, returning to the job after a hitch for Uncle Sam, and also to W. W. Thompson, a newcomer on the job. . . . M. L. Chandler was a vacationer

last week at undisclosed whereabouts.

Aaron Duncan, of Beta Two Maintenance, has bought a new home over at Kingston—which is getting to be quite a suburb of Y-12—and moved his family to the new homestead from Wisconsin.

Beta Four Maintenance sends get-well wishes to the wife of C. J. Job—she is recuperating from an operation in the Baptist Hospital, Knoxville. . . . Sympathy is extended Maynard Duncan, whose father died last week in Briceville.

Alpha Four and Five jointly reports T. W. Quick is vacationing—but nobody knows just exactly where.

Recent advertising by a Knoxville store of feminine pretties for spring said among different colors the garments came in was "watermelon"—and the skeptical male asked, "Inside or outside?"

ALLOY

The stork dropped in on the D. F. Bougrand family, of Beta Four, to leave a new daughter, named Sharon Ann, weight six pounds, 14½ ounces and born February 17.

R. D. Seargren week-ended with his family in Gary, Ind. . . . Hoyt Seivers is vacationing at home in Clinton. . . . The department is glad to hear that June Jennings is feeling better and is out of the hospital.

CHEMICAL

The Chemical Department reports vacationers W. T. McGee and J. H. Myers—no other data available.

MECHANICAL OPERATIONS

The General Machine Shop had a list of sick folks as long as from here to there last week—those receiving rapid-recovery wishes were D. H. Allen, C. H. Drummond, E. A. Fritts, George Ferrell, W. C. Jones, L. B. Morrow, J. L. Overton and Don Pitt. . . . Sincere sympathy was expressed to A. D. Hickey, whose father died recently in Columbus, Miss. . . . R. L. Gilmore and O. J. Rhea were vacationing last week.

Did you see that sign on the diaper service truck—"Rock-A-Dry-Baby?"

MANUFACTURING OFFICE

J. R. Rutter, of Property, spent a recent week end puttering around in Paducah, Ky., visiting pals and so forth.

Marion Trotter, Receiving and

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Symphony Will Offer Last Concert Saturday

The final concert by the Oak Ridge Symphony Orchestra, set for 8:15 p.m., Saturday, March 5, will present an interesting program and guest artist. The date coincides with the annual festival for Tennessee's Second District of the National Federated Junior Music Clubs in Oak Ridge and plans are being made to have the group attend the concert in the Oak Ridge High School auditorium.

Agi Jambor will be soloist for the concert. She is a former local music teacher now living in Baltimore, Md. Her offerings will feature the contrasting Bach Piano Concerto in D Minor and the Gershwin Rhapsody in Blue.

The orchestra will present two voluntaries by Purcell that are scored for a quartet of trumpets, timpani and organ. Daniel Bristow, conductor of the Oak Ridge Community Chorus, will be the organist for this number. A Serenade by Richard Strauss will feature the woodwind and horn sections of the orchestra and the string section will take the leading role in a modern work by Barlow, "Winter's Passed." The program also will include the novel "Overture for the Dedication of a Nuclear Reactor" by Arthur Roberts. This number had its premier by the Oak Ridge Symphony Orchestra in 1952 and since then has been widely played by leading orchestras in the country.

Mobile X-Ray Unit Sets Visit To Ridge Next Week

A mobile X-Ray unit will visit Oak Ridge March 7, 8, 9, 10 and 11 to provide an opportunity for persons more than 15 years of age who are not given routine chest X-Rays by employers to have such an examination made free of charge. The mobile X-Ray unit will be sent here by the Tennessee State Department of Public Health in cooperation with the Oak Ridge Department of Public Health after a request from the Oak Ridge Tuberculosis Association.

The unit will be located at Townsite on Monday, Tuesday and Wednesday, March 7, 8 and 9. On Thursday and Friday, March 10 and 11, it will be located at Grove Center. The free X-Rays will be available from 9 a.m. until noon and from 1 p.m. to 4 p.m.

MOTHS ARE DAMAGING

One single mother moth and her offspring can destroy in a single year as much wool as a dozen sheep can produce.

14th Safety Period Established In Y-12

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sharpener, pinking shears, three-cell flashlight, fish landing net, combination square, golf balls, tennis balls, badminton shuttle cocks, fishermen's de-liar, electric soldering iron, trouble light, vise grip wrench, assortment of four fishing spoons in plastic case, set of 12 bass flies, boat cushion-life preserver, woman's compact, Papermate pen, Brownie camera, man's hair brush, woman's comb and brush set, traveler's trip-kit for cosmetics, cuff link and tie clasp set and a television lamp.

Suggestions Are Solicited

Y-12 eligible to receive the awards are asked to communicate with their divisional representative on the selection committee if they have any suggestions on articles to be chosen by the committee. Members of the committee are:

Alloy—Mabel Tyer, Alloy Division headquarters, 7-8325, coordinator; C. R. Stiles, Beta Two, 7-8260; J. P. Wood, Beta Four Operations, 7-8351.

Chemical—Bill Littleton, Chemical Process, 7-8414, coordinator; C. C. Bridges, Product Processing, 7-8414; H. R. Swallows, Chemical, 7511.

Industrial Relations—E. L. Bentley, Safety, 7741, coordinator; H. Y. Keene, Medical, 7590; L. M. Lawhon, Training, 7716.

Maintenance—J. S. Henley, Electrical Maintenance, 7244; Dorothy Blosser, Planning and Estimating, 7768; E. J. Greeley, Research Services, 7944.

Manufacturing Office—Kay Steed, Manufacturing Office Department, 7-8326, coordinator; Barbara Pullen, SF Control, 7277; C. E. Beckham, Stores, 7500.

Mechanical Operations—C. C. Hopkins, D Mechanical Operations, 7-8336, coordinator; Mary Ann Cusman, Mechanical Operations Division, 7788; R. E. Hester, General Machine Shop, 7549.

Superintendents—Vivian Normand, Plant Shift Superintendent's Office, 7-8310, coordinator; R. P. Mann, General Utilities, 7949.

Technical—Pat Ridge, Special Testing, 7197, coordinator; Barbara Williams, Project Design, 7363; Frank Fuis, Chemical and Industrial Engineering, 7666.

Oak Ridge National Laboratory Divisions in Y-12 Plant Area—Joyce McGee, 7-8287, coordinator not serving on committee; Elizabeth Young, Analytical Chemistry, 7613; Dorothy Smith, Reactor Experimental Engineering, 7176; Louise Barry, Technical Library, 7782.

10 Years Service

Congratulations to the following Y-12 employees who will complete 10 years of Company Service within the next few days—

Charlotte B. McWilliams, Technical Division, March 6.
George W. Boggs, Janitors, March 9.

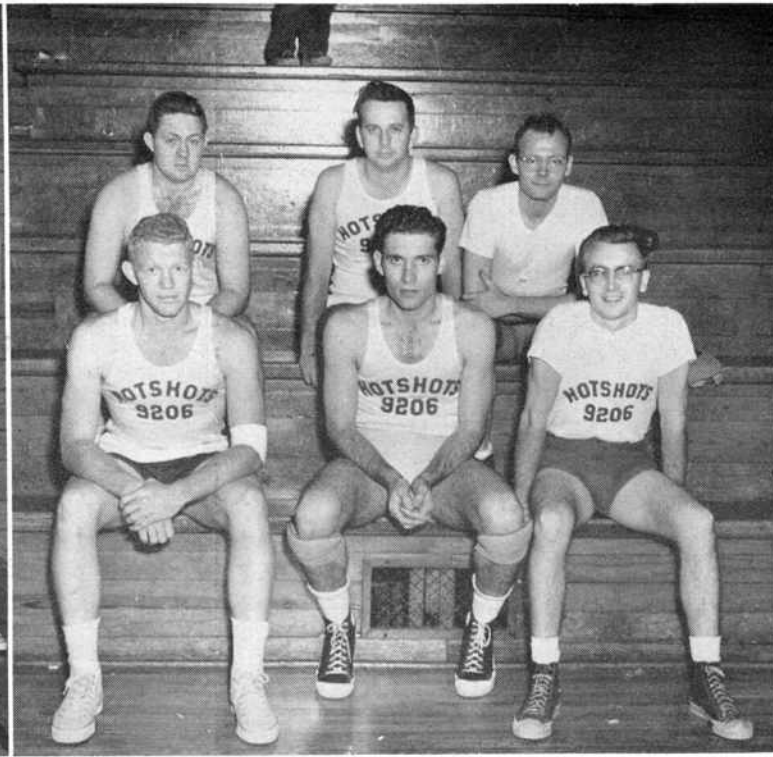
Y-12ers To Be Installed As Officers In ASTE

Three Y-12ers will be installed as officers in the Knoxville-Oak Ridge Chapter of the American Society of Tool Engineers on Friday night, March 4. The installation ceremonies will be held at a dinner meeting beginning at 7:30 p.m. at Shelton's Restaurant on the Knoxville-Clinton Highway, with Andrew Clark, national director of the ASTE officiating.

The Y-12ers elected to office by the group are J. C. Gilliam, first vice president; W. E. Green, second vice president; and Nora Hurst, secretary. Earl Johnson, of Knoxville, is the new chairman and Jack Robertson, also of Knoxville, is treasurer.



THESE TWO TEAMS IN THE Y-12 PLANT BASKETBALL LEAGUE HAVE been making things interesting throughout the season for the opposition. At left is the Maintenance squad, kneeling from left being W. R. Malcolm, John Sewell, R. E. Justice and G. L. Howard. In the rear are C. W. Hamil,



W. H. Dial, Manager Clyde Carter, J. J. Turner and Clyde Wright. At right are the Hot Shots. In the rear are Joe Miller, Jack Foresman and Bill Clark. In front are Bill Montgomery, Manager Bill Boucher and Don McAlister.

Bombers Win Two Plant League Tilts

Orsorts Also Victors; Playoff Set March 10

The B Bombers of Manager Colleen Shotts won two important victories in the Y-12 Plant Basketball League last week while the loop-leading Orsorts added one, putting the Bombers in sharp contention for the second half of the season title. The two teams tied for the first half crown and will meet in an important playoff game on Thursday night, March 10, at the Jefferson Junior High School. In the second half race the Bombers are just one game out of first place.

Maintenance, Owls Are Victims

The Bombers' wins last week were over Maintenance by 53-37 and the Owls by 56-21. Bill Butturini led the bombing of Maintenance with 14 points but Frost and Owens were right in there throwing with 12 points each. Malcolm had 11 for Maintenance with R. Campbell and Manager Clyde Carter bagging eight each for the losers. The Bombers got an early lead and held it throughout.

The Owls, surprise team of the second half, found the going tough against the Bombers and were thoroughly outclassed. Butturini again was top scorer for the winners with 20, Frost got 14 and Baker the same number. The Bombers had a 26-9 halftime lead in this one.

Orsorts Pile Up Score

The Orsorts again piled up a big score as they walloped the Sunflowers by 65-19. Curt Beusman led the Orsorts with 18 counters and Bill Burch got 16. Lewis got nine to top the Sunflowers.

The Owls managed an even split for the week as they trounced C Shift to the tune of 47 to 41. The tilt was tied at 33-all at the third rest stop but the Owls pulled ahead in the final period. Sewell Brown bucketed 16 points and Helton 10 for the Owls while Joe Vannoy led C Shift with 15.

Thornton Gets 33 Points

The Hot Shots eked out a 39 to 42 win over the D Doodies in the closest game of the week with Thornton scoring 33 of the Doodies' 39. Fuson got 12 for the victors while J. Simmons, Miller and Montgomery each had eight.

The schedule for tonight, Wednesday, March 1, has three games slated, beginning at 6:30 o'clock. The Orsorts and Hot Shots start off the program, followed by the Doodies and Maintenance. The nightcap will be offered by C Shift and Beta One. Only one game is set for next Monday night, March 7 with the Sunflowers and C Shift meeting at 6:30 p.m. The playoff game ends the regular season.

League standing after games of last Wednesday, February 23, follows:

Team	W	L
Orsorts	7	1
B Bombers	6	1
Maintenance	4	2
Owls	4	3
Beta One	3	3
C Shift	2	4
D Doodies	1	5
Hot Shots	1	5
Sunflowers	1	6

Y-12ers Help Stars Scalp Injun Quintet

Don Wood and Palo'Neal, mainstays of the Y-12 Cardinals, joined with other Carbide basketballers in Oak Ridge on an all-star team that scalped the barnstorming Sioux Indians by 94 to 55 last Thursday night. The highly-touted redskins were highly overrated and proved easy prey for the Carbiders. Wood scored 20 points and O'Neal 14 in the rout. H. Snow, of K-25, was high man for the game with 22.

Bumptious Bumpers Blank Has Beens

The Bumpers bumped off the Has Beens for a goose egg triumph last Thursday night in bowling activities of the B League to take over undisputed possession of first place. Close on their heels were the Rippers, whitewash winners over Bldg. 9211; and ADP, which took three from the All Stars. The Rebels took the Cubs and the Tigers tripped the Swingsters, each by three, and the Wasps and Wolves split.

It was a big night for the Bumpers as a team and for George Schierbaum, who was the outfit's top kegler of the night. The team swept the boards in high scoring with 931, 1051, 2762 and 3122 marks. Schierbaum also made a clean sweep of honors with 240, 264, 639 and 711.

League standing follows:

Team	W	L
Bumpers	10	2
Rippers	9	3
ADP	9	3
Cubs	8	4
Swingsters	7	5
Wasps	7	5
Wolves	5	7
Rebels	5	7
Tigers	4	8
All Stars	4	8
Has Beens	3	9
Bldg. 9211	1	11

Q Balls Halt March Of Hot Wires Team

The Q Balls squelched the march of the Hot Wires in the C League of plant keglers last week by taking three points from the loop leaders. The Rusty Five made a big jump upward by blanking the Screw Balls and the Deltas dealt a similar dose to the Glass Arms. The Hornets and C Shift keglers were idle.

Tiller, of the Hot Wires, had the best individual game scores of the night, posting a 223 scratch and 255 handicap tally. Raab, Q Balls, topped the series scores with 544 scratch, boosted to 640 with handicap game honors with the Q Balls at 1013. The Rusty Five's 2270 scratch series was best of the night as was the 2895 handicap series of the Q Balls.

League standing after last Wednesday night's alley activities follows:

Team	W	L
Hot Wires	24	8
Rusty Five	19	13
Hornets	17½	10½
Q Balls	16	16
Deltas	14	18
Glass Arms	13	19
C Shift	10½	17½
Screw Balls	10	22



THE NATTILY-ATTIRED D DODDIES HAVE BEEN PROVIDING PLENTY OF OPPOSITION TO OTHER TEAMS in the Y-12 Plant Basketball League this season. From left are J. Hodge, R. Plemmons, D. Volz, C. L. Stevens, T. Higgins, H. G. Thornton, H. H. Caudill, J. Cavosie, L. Perry and W. Perry.

Deadline For Entering All-Carbide Meet Set For Saturday, March 12, For Y-12ers

Although the deadline for entering the All-Carbide Bowling Tournament is not until 4 p.m. Saturday, March 12, a number of Y-12 pinmen already have applied for entry blanks for the event. The tournament will be rolled off Saturday and Sunday, March 26 and 27, and Saturday and Sunday, April 2 and 3 at the Oak Terrace alleys.

To avoid the necessity of staging a separate Y-12 tournament, the Recreation Office has announced that the Y-12 bowling championships for the season will be determined by the handicap scores posted in the All-Carbide event. That will include teams, doubles, singles and all events. Trophies are to be awarded the Y-12 winners in the various classifications.

March 1 Averages In Effect

Competition in the All-Carbide Tournament is limited to Carbide employees in the Y-12 and K-25 plants and the Oak Ridge National Laboratory who have bowled a minimum of 12 games in regular league play before March 1. Handicaps for the tournament will be based on the averages as of March 1 in an Oak Ridge league, the averages to be certified by league secretaries.

The entry fees for the tournament will be \$2 per bowler per event. Of this amount \$1 will be for alley costs and the remaining \$1 will be used for prize money, which will be returned to winners 100 per cent. Five per cent of the entry fees for each event will be set aside for all events prizes.

All cash prizes will be awarded on a handicap basis. Trophies will be awarded for first, second and third places in each event.

A women's division will be established if sufficient interest is shown by the keglerettes of the three Carbide units in Oak Ridge. If this division is formed trophies will be awarded first place winners.

Y-12 SPORTS

Keglers Of Y-12 Top AEC Pinmen

Getting back on the winning track on February 21, the Y-12 varsity bowlers took three points from the Atomic Energy Commission keglers. However, the Y-12ers failed to gain on the leaders of the Oak Ridge City League, the Clinton Bedding Co. pinmen, who also won three points. That left Y-12 in second place five points behind the Clinton outfit.

The victors dropped the first game by 862 to 796 but rallied to take the next two games by 826 to 789 and 871 to 818. In total pinage Y-12 had 2493 to 2469. Joe Pryson topped the Y-12 team with 167, 176, 202-545. Then came Frank Gragg 150, 159, 186-495; Frank Zupan 184, 148, 157-487; Ed Gambill 131, 156, 199-486 and Jack Spears 164, 187, 127-478.

Keglerettes Cop Three From ORNL

Taking three points from the Oak Ridge National Laboratory lassies in an Oak Ridge Women's City Bowling League clash last Thursday night, the keglerettes of Y-12 held on to second place in the standings in the third period of play. Management Services,

Cards Divide Pair; Robins Defeat AEC

The Y-12 Cardinals broke even in two Knox-Ridge Basketball League games last week while the Robins rang up another win in the Oak Ridge Women's City League of feminine basketballers. The Cards dropped a heart-breaker to the league-leading K-25 Blues by the score of 53 to 46 but then came back to walloped the Knoxville Buildings and Trades Council quint by 71 to 40. The Robins romped over the Atomic Energy Commission Lassies by 45-28.

The Cards trailed the Blues by 25-18 at half time, but rallied to pull to only a two-point deficit of 35-33 at the three-quarter pole. The Blues pulled away in the last period, however. Don Wood got 18, Palo O'Neal 14 and Fred Hardin 10 points for Y-12. Snow was high man for the game with 21 points for the Big Blue.

Wood tallied 31 counters in the avalanche of tallies scored by Y-12 over the Knoxville team. O'Neal got 20 in this one as the fast break of the Cards was working fine. A 26 to 9 final quarter smothered the Knoxville quint.

With Ruby O'Kain and Helen Brown wearing their shooting eyes, the Robins had little trouble with the AEC outfit. Ruby got 21 and Helen 15 tallies as the Robins led all the way.

Inc., retained the top spot in the loop.

The Y-12ers posted games of 785, 700, 686-2171; against 652, 647, 689-1987; for ORNL. Ruby O'Kain's fine 518 series topped the victors, composed of games of 178, 191 and 144. She was followed by Mavis Koons 169, 140, 136-445; Doris Walton 151, 131, 140-422; Betty Whitehorn 153, 112, 149-414; and Dot Park 134, 126, 112-372.

**CARBIDE AND CARBON
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Sec. 34.66 P.L.&R.
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PAID
Oak Ridge, Tenn.
Permit No. 3**Y-12, ORNL Pistol
Teams Split Honors**

The Y-12 and ORNL pistol teams broke even in a match last Friday night, the Y-12ers winning handicap honors by 1444.944 to 1435.534 and the Labsters taking the scratch decision by 1277 to 1230. The results allowed the Y-12 team to go into the league lead in both handicap and scratch firing.

The Y-12 pistolers will meet the Oak Ridge Independents at 7 o'clock tonight, Wednesday, March 2, at the Oak Ridge Sportsmen's Association range.

In scratch firing against ORNL last week P. H. Williams and D. R. Alford tied at 255, followed by T. J. Bush 254, W. R. McIntosh 236 and O. C. Beatty 230. In handicap scoring it was Alford 290.915, Bush 289.632, J. H. Rowan 288.789, Beatty 288.541 and Williams 287.513. Others firing for Y-12 were N. C. Abbott, C. G. Brewster, L. E. Hedrick, M. L. Woodard, R. L. Vanderpool and T. E. Pruden.

**Son Of Y-12er Held
Most Valuable Man**

Ray Clyde Cooper, son of C. R. Cooper, of the Y-12 Field Maintenance Department and captain of the Powell High School basketball team, was judged the most valuable player in the Sixth District tournament held in Knoxville last week. He won the unanimous decision of 12 sports writers and radio men voting for the honor.

Young Cooper scored 94 points during the tournament, finishing second in that respect. He has been given a basketball scholarship at the University of Tennessee.

**Productivity Of America
Three Times That Of 1900**

As a result of the attention of industry to research, competition, managerial talent and technology, the productivity of America is such that a typical employee today turns out three times as much goods or services with no more effort was required back in 1900.

Great has been the contribution of mechanization and horsepower to this productivity. In 1900 the employee in manufacturing industry had but two and one-half horsepower at his command—today he has more than three times that much.

BIG MEN, LITTLE PACKAGES

Don't worry about not being six feet tall. Napoleon was five feet, one inch; Admiral David Farragut was five feet, five and one-half inches tall; Gen. Phil Sheridan five feet, five; and Franz Schubert, giant of music, only four feet, 11 inches tall.

**"SAFETY
IS A
MUST!"**

Continued from Page 2
Shipping, is spending her vacation in Knoxville.

Property Sales extends condolences to **Glen Slack**, who is off work because of the death of his grandfather . . . **Morris Perry** is on the sick list and receiving get-well wishes.

TECHNICAL

Production Analysis folks still are wondering how one of their prominent people with a Plymouth automobile had it dented by a dog—dog gone, they say . . . The department happily welcomed back **Bill Freels**, **Ann Barton** and **Ann Smith** from the ranks of the ailing . . . A pair of newcomers, **Martha Nelson** and **Mary Waldrop Kennedy**, were warmly greeted last week.

Health Physics really turned on the greetings for **Harold K. Little**, one of those "Fighting Five" young Y-12ers who joined up with the Air Force back in January, 1951. He was discharged just a few days ago and hurried back to his Y-12 job . . . Get-well wishes are sent to **H. S. Stepp**, who was out sick last week.

Tom Mackey, ADP Development, was among the sick folks last week.

Electrical Engineering extends sympathy to **H. G. Smith**, whose sister-in-law died last week . . . Get-well wishes go to **H. G. Tillery**.

Here's a nice note in the world news usually so cluttered up with garbage.

A husband in St. Louis, Mo., inserted this in the To Whom It May Concern classified advertising column in the local newspapers.

"I AM responsible for all debts and obligations of my wife and am more than happy to be the provider for a woman who—has made the past 21 years of loving kindness the nicest years of my life."

Hooray for him.

Rides Wanted, Offered

Ride Wanted—From Elza Gate underpass, Oak Ridge, to Central Parking Lot, straight day. Shirley Hale, plant telephone 7934, home telephone 5-7311, Oak Ridge.

Ride Wanted—From 200 Atlantic Ave., Knoxville, to North Portal or Central Parking Lot, straight day. Viola Miller, plant telephone 7327, home telephone 2-6634, Knoxville.

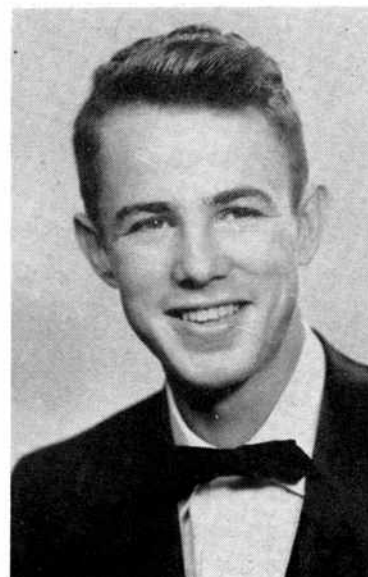
Riders Wanted—From South and West Knoxville, straight day. Bill Hood, plant telephone 7-8382, home telephone 2-2412.

Ride Wanted—From Henley Road, Oak Ridge, to Central Parking Lot, straight day. Ann Fleenor, plant telephone 7263, home telephone 5-5479, Oak Ridge.

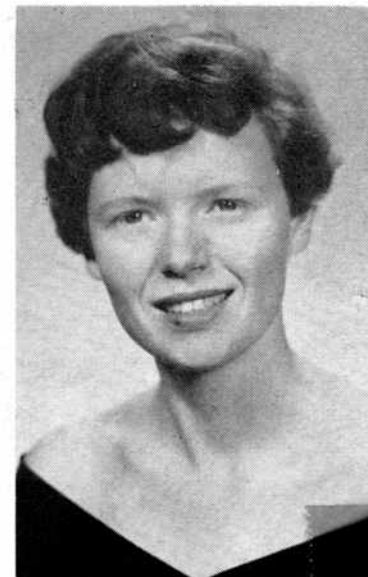
To know what you prefer, instead of humbly saying Amen to what the world tells you you ought to prefer, is to have kept your soul alive—R. L. Stevenson.



Charlene Greene
Most Feminine



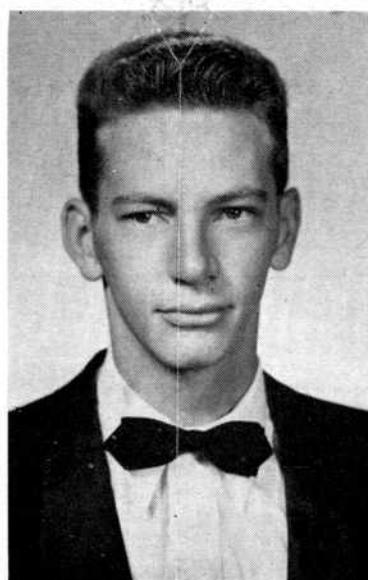
Terry Chilcoat
Handsomest



Shirley Murray
Miss ORHS Nominee



Barbara Coling
Most Creative Girl



Max Horton
Most Creative Boy

**About \$12,000 Investment
Required To Make One Job**

About \$12,000 invested in building, equipment and tools is required to make just one job in the manufacturing industry. That money comes from the savings of individual persons that is invested in the hope of profit from which dividends on shares will be paid.

When a company is efficient, it can provide its customers with the goods and services they want at the prices they will pay. If there is no money left over after payment of salaries, raw materials, replacements and taxes, the company has made a profit. While this profit belongs to shareholders who have invested in the company, a portion of it usually is left in the business for the expansion of buildings, equipment and tools that makes for still more jobs.

Safety is sensible.

**Daughters And Sons Of Five
Y-12ers Honored AT ORHS****Four 'Superlatives' In Senior Class Named;
One Proposed For 'Miss Oak Ridge High School'**

Five attractive and popular sons and daughters of Y-12ers have been highly honored by their senior classmates at Oak Ridge High School—four with election to "superlatives" of the school and the other nominated for election as "Miss Oak Ridge High School." That title is one of the most coveted in the school.

The youngsters of Y-12ers were selected for the honors conferred as a result of their accomplishments, personality and scholastic records.

Chosen as the "most feminine girl" in the class was Charlene Greene. Her father is Charles J. Greene, of the Field Maintenance Department. She is 18 years old and has lived in Oak Ridge since 1943 when her father first came to work in Y-12. During her senior year she has appeared as an angel in the Nativity, an annual presentation of the class. She also belongs to the Spanish Club and the Penguin Club. As a junior she was a prom attendant and also on the Junior Key Committee.

The "handsomest" boy in the senior class is Terry Chilcoat, son of W. W. Chilcoat, of the General Machine Shop. Terry has been active in school affairs, having been chairman of the decoration committee for the Junior-Senior Prom last year. He also is a member of the Masquers. In addition to his election as the "handsomest" lad in the class, young Chilcoat also is known as an authority on Indian affairs, having been interested in Indian lore for several years.

Brains as well as beauty attained for Barbara Coling the title of "most creative girl" in the class. She has been an outstanding member of the high school art classes and demonstrated art techniques at a regional meeting of the Tennessee Education Association last year at the University of Tennessee. Among her creative works that won her recognition was designing winning sets for "The Student Prince" and "Carousel" as well as the cover for the senior class banquet program. She also is a Student Council representative, member of the Junior Red Cross, Spanish Club, Future Teachers of America and the National Honor Society. She is the daughter of A. H. Coling, of the General Machine Shop.

The title of "most creative boy" went to Max Horton, whose father is H. L. Horton, of the Product Processing Department. Writing and cartooning for The Oak Leaf, the high school newspaper, earned him this title. He has written numerous feature stories for the paper during his three years on the staff and has been drawing

cartoons for the same length of time. Newspaper work is only one of his favorite activities, as he is an accomplished tennis player and plays basketball on a Church League team. Jazz music also appeals to him and he plans to become a science teacher.

According to high school custom, the announcement of election of "Miss Oak Ridge High School" is deferred until toward the end of the scholastic year—as is the selection of her counterpart "Mr. Oak Ridge High School." However, among the three nominees for "Miss Oak Ridge High School" is Shirley Murray, daughter of James P. Murray, of the C Mechanical Operations Department. She has been noted for her Student Council Work during her school career. Likewise she was vice president of her general business class as a freshman and served on the school civic welfare committee. Her organizations include the German Club and the Penguins and she won one of the highly-prized posts of representative to the Tennessee Girls State, sponsored by the Women's Auxiliary of the American Legion, held at Murfreesboro, Tenn., last summer.

Since publication of the selections in the school paper recently, both the pupils and their Y-12 fathers have been receiving well-deserved congratulations.

**Funeral Was Held Monday
For Tate A. Troutman**

Funeral services were held Monday afternoon at Berry's Chapel, Knoxville, for Tate A. Troutman, 42, pipefitter in the Y-12 Field Maintenance Department, who died unexpectedly at his home on Maloney Road, Knox County, Saturday afternoon. He came to work in Y-12 on September 29, 1950, and was born in Sherril Ford, N. C.

The Rev. Wyman E. Wood and the Rev. Lloyd T. Householder officiated. Burial was in Greenwood Cemetery.

Mr. Troutman is survived by his widow, Mrs. Addie Mae Troutman, two daughters, Janice and Rebecca, his mother, Mrs. Bob Grabriel and several brothers.

